Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072419\
Data File : VU033392.D
Acq On : 24 Jul 2019 18:41
Operator : JC/SP
Sample : VSTDCCC010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC010

Quant Time: Jul 25 12:11:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U072219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Jul 24 03:53:19 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	i	Fluorobenzene	1.000	1.000	0.0	89	0.00
2	T	Dichlorodifluoromethane	0.414	0.432	-4.3	99	0.00
3	t	Chloromethane	0.456	0.418	8.3	88	0.00
4	Rt	Vinyl Chloride	0.509	0.484	4.9	90	0.00
5	T	Bromomethane	0.321	0.332	-3.4	102	0.00
6	T	Chloroethane	0.358	0.314	12.3	77	0.00
7	T	Trichlorofluoromethane	0.699	0.693	0.9	95	0.00
8		1,1,2-Trichloro-1,2,2-trifl	0.361	0.365	-1.1	99	0.00
9	Rt	1,1-Dichloroethene	0.355	0.354	0.3	96	0.00
10	t	Iodomethane	0.478	0.408	14.6	76	0.00
11	t	Allyl Chloride	0.586	0.565	3.6	92	0.00
12	t	Acrylonitrile	0.099	0.087	12.1	87	0.00
13	T	Acetone	0.085	0.073	14.1	91	-0.02
14	T	Carbon Disulfide	1.350	1.299	3.8	93	0.00
15	RT	Methylene Chloride	0.479	0.436	9.0	97	0.00
16	RT	trans-1,2-Dichloroethene	0.422	0.403	4.5	94	0.00
17	t	1,1-Dichloroethane	0.566	0.581	-2.7	100	0.00
18	T	2-Butanone	0.081	0.082	-1.2	88	-0.01
19		Cyclohexane	0.416	0.445	-7.0	93	0.00
20		Methylcyclohexane	0.418	0.471	-12.7	94	0.00
21	T	2,2-Dichloropropane	0.480	0.493	-2.7	105	0.00
22	RT	cis-1,2-Dichloroethene	0.320	0.334	-4.4	96	0.00
23	t	Diethyl Ether	0.306	0.284	7.2	87	0.00
24	t	tert-Butyl Alcohol	0.047	0.031	34.0#	73	-0.05
25	t	Methyl tert-Butyl Ether	1.023	0.962	6.0	88	0.00
26	t	Bromochloromethane	0.141	0.144	-2.1	96	0.00
27	t	Chloroform	0.647	0.608	6.0	98	0.00
28	RT	1,1,1-Trichloroethane	0.501	0.521	-4.0	98	0.00
29	T	1,1-Dichloropropene	0.413	0.440	-6.5	95	0.00
30	RT	Carbon Tetrachloride	0.441	0.457	-3.6	97	0.00
31	t	Isopropyl Ether	0.716	0.736	-2.8	94	0.00
32		Ethyl-t-butyl ether	0.688	0.695	-1.0	90	0.00
33		Tert-Amyl methyl ether	0.619	0.652	-5.3	88	0.00
34	t	Propionitrile	0.023	0.024	-4.3	86	-0.02
35	RT	Benzene	1.194	1.269	-6.3	96	0.00
36	RT	1,2-Dichloroethane	0.397	0.407	-2.5	95	0.00
37	RT	Trichloroethene	0.315	0.324	-2.9	94	0.00
38	Rt	1,2-Dichloropropane	0.329	0.341	-3.6	95	0.00
39	t	Methacrylonitrile	0.092	0.091	1.1	87	0.00
40	t	Methyl acrylate	0.143	0.141	1.4	82	0.00
41	t	Tetrahydrofuran	0.046	0.046	0.0	83	0.00
42	t	1-Chlorobutane	0.554	0.607	-9.6	97	0.00
43	T	Dibromomethane	0.182	0.187	-2.7	94	0.00
44	T	Bromodichloromethane	0.440	0.451	-2.5	96	0.00
45	T	4-Methyl-2-Pentanone	0.186	0.192	-3.2	86	0.00
46	t	t-1,4-Dichloro-2-butene	0.075	0.073	2.7	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	t	Methyl methacrylate	0.139	0.148	-6.5	87	0.00
48	t	Ethyl methacrylate	0.245	0.261	-6.5	86	0.00
49	Rt	Toluene	0.684	0.802	-17.3	98	0.00
50	T	t-1,3-Dichloropropene	0.367	0.391	-6.5	92	0.00
51	T	cis-1,3-Dichloropropene	0.433	0.448	-3.5	93	0.00
52	RT	1,1,2-Trichloroethane	0.244	0.252	-3.3	95	0.00
53	t	1,3-Dichloropropane	0.412	0.433	-5.1	95	0.00
54	t	2-Hexanone	0.131	0.135	-3.1	84	0.00
55	t	Dibromochloromethane	0.285	0.304	-6.7	95	0.00
56	T	1,2-Dibromoethane	0.227	0.231	-1.8	92	0.00
57	S	4-Bromofluorobenzene	0.392	0.432	-10.2	93	0.00
58	RT	Tetrachloroethene	0.286	0.312	-9.1	99	0.00
59	Rt	Chlorobenzene	0.784	0.871	-11.1	97	0.00
60	T	1,1,1,2-Tetrachloroethane	0.298	0.319	-7.0	100	0.00
61	t	Pentachloroethane	0.244	0.272	-11.5	105	0.00
62	t	Hexachloroethane	0.236	0.263	-11.4	102	0.00
63	Rt	Ethyl Benzene	1.259	1.510	-19.9	97	0.00
64	RT	m/p-Xylenes	0.504	0.630	-25.0	101	0.00
65	RT	o-Xylene	0.482	0.571	-18.5	97	0.00
66	RT	Styrene	0.818	1.027	-25.6	98	0.00
67	t	Bromoform	0.154	0.174	-13.0	98	0.00
68	S	1,2-Dichlorobenzene-d4	0.405	0.427	-5.4	94	0.00
69	T	Isopropylbenzene	1.237	1.498	-21.1	98	0.00
70	T	1,1,2,2-Tetrachloroethane	0.323	0.334	-3.4	95	0.00
71	T	1,2,3-Trichloropropane	0.249	0.257	-3.2	99	0.00
72	t	Bromobenzene	0.327	0.372	-13.8	99	0.00
73	t	n-propylbenzene	0.353	0.446	-26.3	101	0.00
74	t	2-Chlorotoluene	0.322	0.397	-23.3	102	0.00
75	t	1,3,5-Trimethylbenzene	1.111	1.425	-28.3	101	0.00
76	t	4-Chlorotoluene	0.335	0.421	-25.7	103	0.00
77	t	tert-Butylbenzene	1.053	1.261	-19.8	99	0.00
78	t	1,2,4-Trimethylbenzene	1.135	1.460	-28.6	101	0.00
79	t	sec-Butylbenzene	1.449	1.783	-23.1	100	0.00
80		Nitrobenzene	0.013	0.010	23.1	85	0.00
81	t	p-Isopropyltoluene	1.178	1.498	-27.2	100	0.00
82	t	1,3-Dichlorobenzene	0.695	0.785	-12.9	100	0.00
83	Rt	1,4-Dichlorobenzene	0.687	0.803	-16.9	101	0.00
84	t	n-Butylbenzene	1.205	1.494	-24.0	100	0.00
85	Rt	1,2-Dichlorobenzene	0.651	0.727	-11.7	99	0.00
86	t	1,2-Dibromo-3-Chloropropane	0.051	0.052	-2.0	91	0.00
87	Rt	1,2,4-Trichlorobenzene	0.388	0.441	-13.7	93	0.00
88	t	Hexachlorobutadiene	0.239	0.276	-15.5	107	0.00
89	t	Naphthalene	0.675	0.785	-16.3	84	0.00
90	t	1,2,3-Trichlorobenzene	0.376	0.434	-15.4	95	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0